TRUST SERVICES IN ENISA, 2019

Dr. Andreas Mitrakas

Trust Services Forum 2019, Berlin

25 │ 10 │ 2019
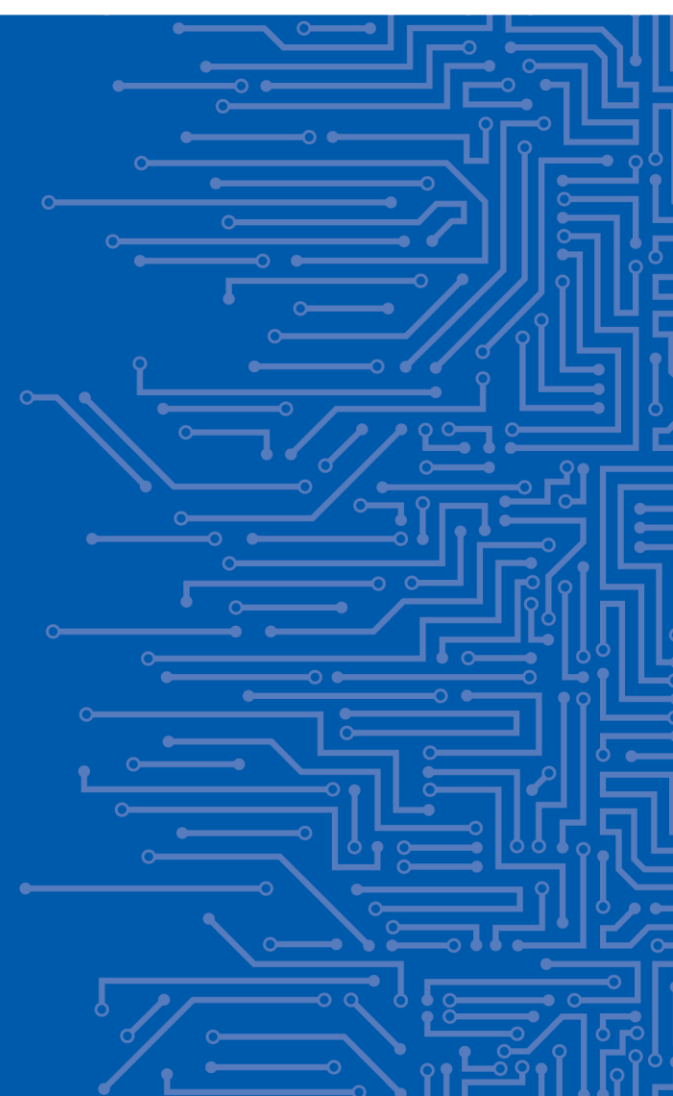
Agenda

1. **Cybersecurity Act and first request to ENISA**
2. **ENISA in eIDAS in WP19**
3. **5th TSP Forum**

7.6.2019   EN   Official Journal of the European Union   L 151/35

CHAPTER II

Tasks

Article 5

Development and implementation of Union policy and law

ENISA shall contribute to the development and implementation of Union policy and law, by:

(5) supporting:

(a) the development and implementation of Union policy in the field of electronic identity and trust services, in particular by providing advice and issuing technical guidelines, as well as by facilitating the exchange of best practices between competent authorities;

7.6.2019   EN   Official Journal of the

REGULATION (EU) 2019/881 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 17 April 2019

on ENISA (the European Union Agency for Cybersecurity) and on information and communications technology cybersecurity certification and repealing Regulation (EU) No 526/2013 (Cybersecurity Act)

(Text with EEA relevance)

Stakeholders' interactions 1/3
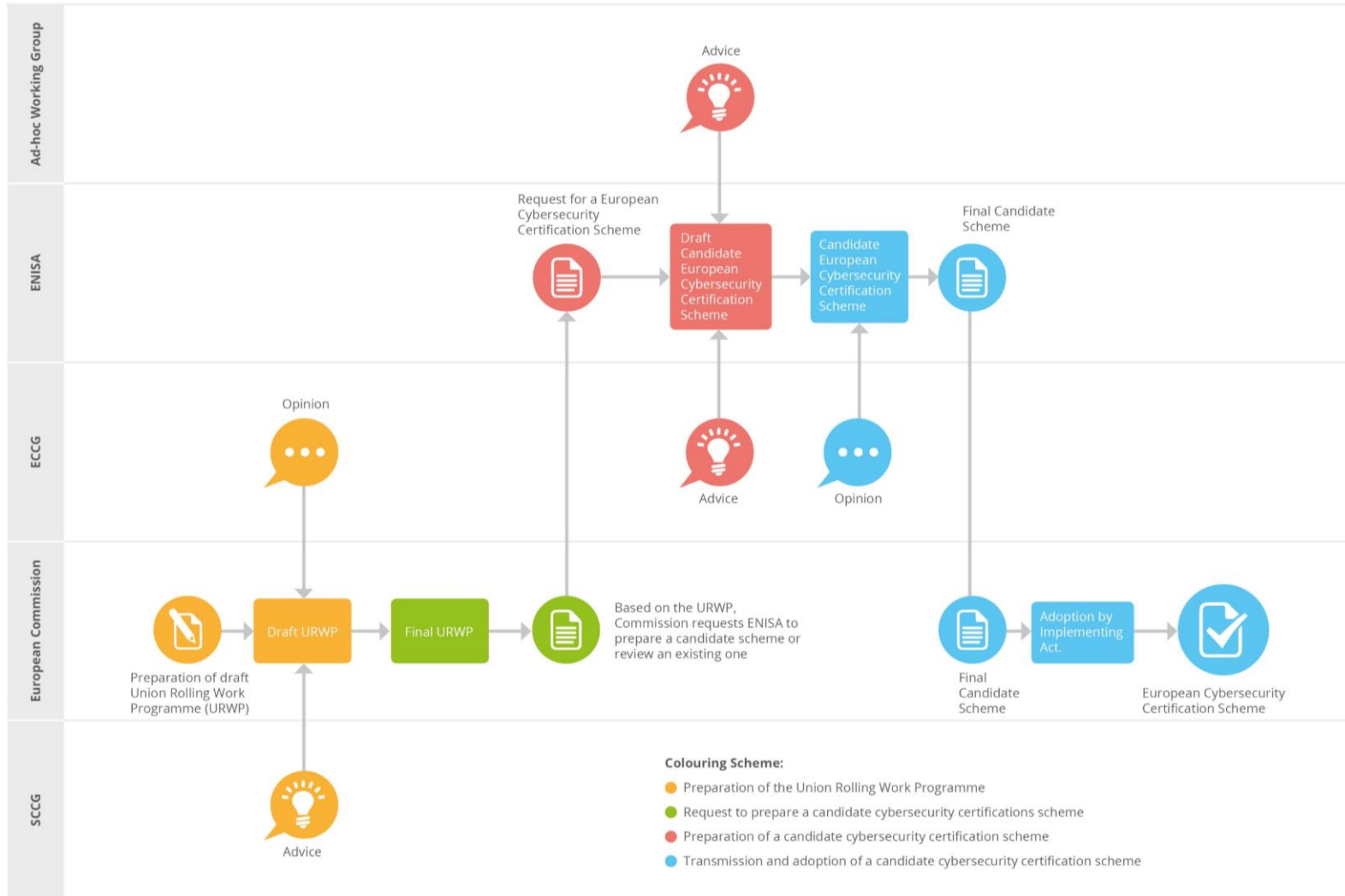
ENISA mission in cybersecurity certification

To contribute to the emerging EU framework for the certification of products, services and processes

To draw up **certification schemes in line with the Cybersecurity Act** providing stakeholders with a sound service that adds value to the EU while supporting the framework

Key outputs

- Draft and finalised candidate certification schemes products, services and processes
- Secretariat support (SCCG) and Co-chair SCCG (w/ Commission)
- Support the Commission to Chair ECCG
- Support review of adopted certification schemes
- Implement and maintain CSCF public website
- Support peer review between national cybersecurity certification authorities
- Advice on market aspects relevant to cybersecurity certification

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COMMISSION REQUEST–SOG-IS MRA

[…] for the preparation of a candidate cybersecurity certification scheme under article 48(2) of the CSA

ENISA accepted -- art. 49(1)

Call for experts 6/08-19/09/19

Timeline: 6-9 months

Application for the Call 01/19 - Transposition of SOGIS MRA

In order to respond to this call, please fill in all the fields below in English. Please do not use national characters.

Personal Information

Please fill in the following fields. Kindly note that the fields marked with an asterisk are compulsory.

First Name *
Please add your first name.

Last name *
Please add your last name.

Nationality *
Please add your nationality.

Affiliation (Organization) *
Please add your affiliation

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Background: SOG-IS Transposition

Scope

- An analysis of any likely impediments introduced by the Cybersecurity Act proposal on a possible transposition of the existing SOG-IS MRA

- Identify any open challenges that should be further discussed and addressed by involved stakeholders during the actual transposition process

Conclusions

- Taking into consideration the fact that the SOG-IS MRA has been developed before Cybersecurity Act proposal

Preparatory work on the EU cybersecurity certification scheme is currently being performed by SOG-IS MRA members

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eIDAS and ENISA in a nutshell

Trust Services

Studies

- Qualified Website Authentication Certificates
- Mapping of requirements to existing standards

Guidelines for Trust Service Providers

- Security Framework
- Guidelines for TSPs based on standards
- Auditing Framework
- Initiation Supervision Termination
- Relying Parties

Incident Reporting

- Article 19 Expert Group
- CIRAS – T Reporting Tool

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Towards a harmonised conformity assessment scheme for QTSP/QTS

Scope

- **Define EU-wide eIDAS conformity assessment (certification) schemes for QTS**

Objectives

- **Review of current practices of CABs**

- **Link to the Cybersecurity Act**

- **Proposal of certification schemes for each of the QTS in eIDAS, against which a CAB could be accredited and the QTSP/QTS assessed to meet eIDAS requirements**

Assessment of standards

Scope

- **Assess newly published ETSI/CEN-CENELEC standards on Trust Services**

Objectives

- **Advice to the Commission to update Implementing Acts**

- **Requirements for Conformity Assessment Bodies assessing QTSP against eIDAS (ETSI EN 119 403-3)**

- **Protection profiles for secure signature creation device (CEN EN 419 211)**

- **Standards on advanced electronic signatures and seals formats (ETSI EN 319 132-1, EN 319 122-1, EN 319 142-1, EN 319 162-1)**

eIDAS-compliant eID solutions

Scope

- **Technical eIDAS-compliant solutions used for eIDs**

Objectives

- **State of play of current eID technologies**

- **Key trends that guide evolution**

- **Security measures**

- **A prospective role of ENISA**

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THANK YOU FOR YOUR CONTINUOUS CONTRIBUTION AND SUPPORT TO THE TRUST SERVICE FORUM

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